

## C&DH

CAUTION  
ALARM

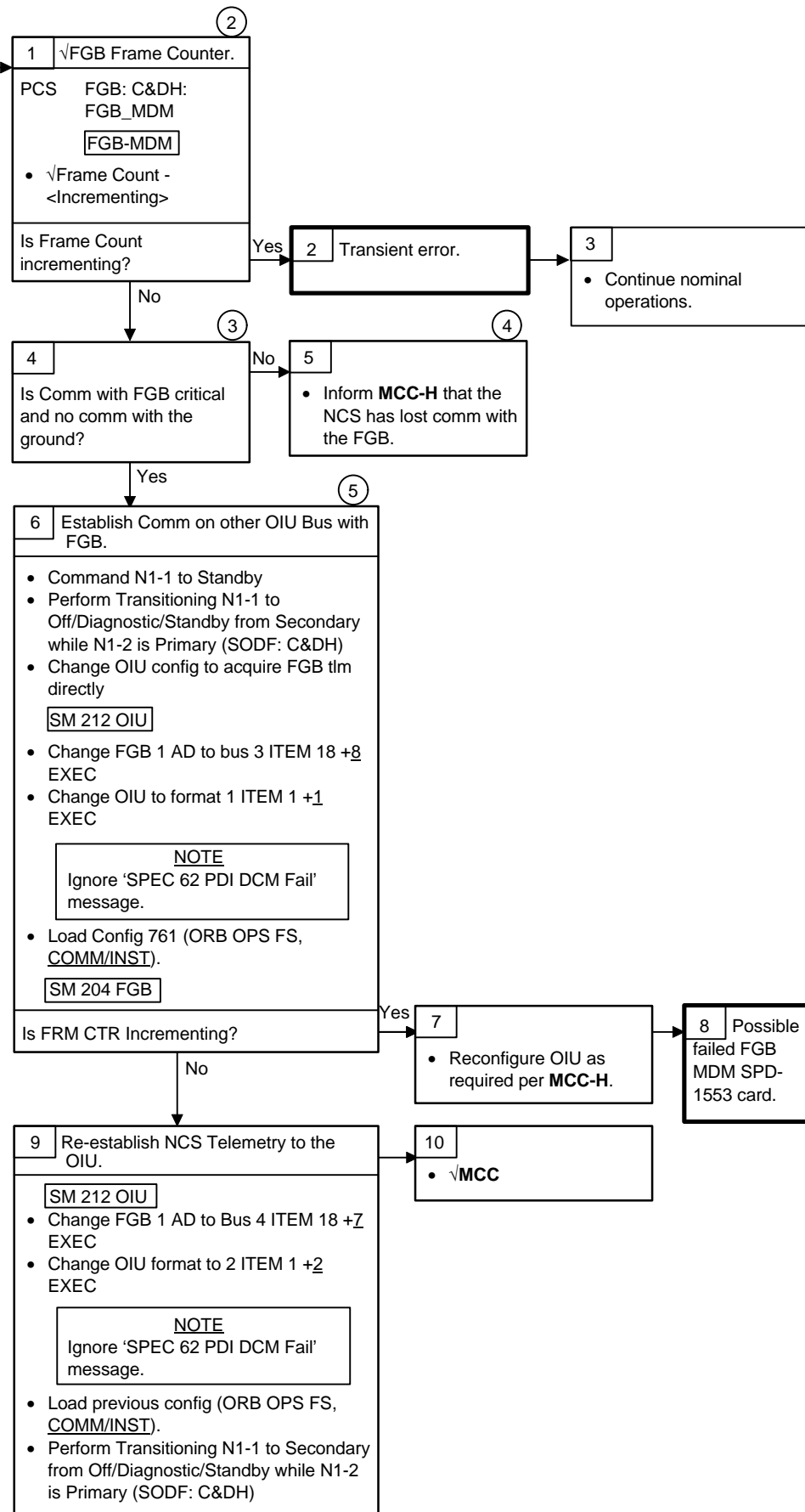
Prime NCS  
Detected RT Fail  
MDM FGB-2(1) -  
FGB

**Nominal Config:**  
Channel Swapping  
Enabled

PCS Node 1: N1-2:  
UB\_Orb-N1-2

N1\_2\_MDM\_UB\_  
ORB\_N1\_2\_Ch\_Sw\_  
Inhib\_Stat - ena

## 2A PRIME NCS DETECTED RT FAIL MDM FGB-2(1) - FGB



①  
Error message  
indicates that the  
FGB frame count  
has not updated.

②  
NCS software will  
search for 60  
seconds until comm  
is established with  
either FGB.

③  
Comm is critical if  
FGB commands or  
telemetry is required  
to complete a time  
critical procedure.

④  
**MCC-M** may reset  
current FGB-MDM,  
or swap to other  
FGB MDM.

⑤  
This step will cause  
loss of NCS  
telemetry to the  
ground, loss of NCS  
telemetry to NCS  
SPEC, and loss of  
secondary NCS  
telemetry.